

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease

NMSF-079035-A

DIST 2

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals)

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

2007 JAN -5 PM 2:38

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

8. Well Name and No.

RECEIVED
BLM BREECH "A" 158

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-29997-00S1

3. Address of Operator:

(505) 334-4323

1409 W. Aztec Blvd. Ste B7, Aztec, NM 87410

10. Field and Pool, Exploratory Area

BASIN DAKOTA

4. Location of Well (Footage, Sec., Twp., Rge.)

2350' F/N 1860' F/W

SEC. 10-26N-6W

11. Country or Parish, State

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☒ New Construction

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☒ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☐ Other Spud Well

☐ Dispose Water

17. Describe Proposed or Completed Operations:

12-17-06

TD hole 7581' at 3:00 a.m.

Circulated and conditioned hole.

T. O. H. laying down drill pipe and collars.

12-18-06

Ran new 5 1/2" 15.50# and 17# smls LT and C K-55 casing to 7581'.

DF to 976', 17# K-55 smls LT and C.

976' to 6613' (5638') 15.50# K-55 smls LT and C.

6613' to 7581' (967') 17# K-55 smls LT and C.

Cement stage tools at 5584' and 3586'

Centralizers at following depths: 7560', 7497', 7455', 7413', 7370', 7328', 7287', 5660', 5623', 5542', 5506', 3671', 3629', 3542', 3499', 2560', 2520', 2444', 2370', 2248', 2164', 1954', 1835', 1753'.

Cement baskets at 5642' and 3650'.

(continued on page 2)

NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED: Robert L. Verquer
ROBERT L. VERQUER

TITLE: Superintendent DATE: January 2, 2007

APPROVED BY: _____ TITLE: _____ DATE: _____
CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

JAN 08 2007

BY TL Salyers

Report to C 1st stage 5 1/2" CSG
& PT

NMOCD

Caulkins Oil Company
BLM Sundry Notice
Breech "A" 158
January 2, 2007
Page 2

12-18-06 Cemented 5 1/2" casing in 7 7/8" hole from 7581' to surface in three stages as follows:

1st stage through shoe at 7581'

Lead, 215 sacks (451 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 50 bbls H₂O and 81 bbls mud, bumped plug.

Plug down 11:48 a.m.

Good circulation during job.

NOTE: Wrong wiper plug was dropped during 1st stage cement job. Jim Lavato with BLM was notified and decision to perforate and continue cement job was agreed.

2nd stage through perforations at 5581'

Lead, 210 sacks (441 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 1315 bbls H₂O.

Plug down at 7:44 p.m.

Hold pressure for 1 hour.

Bleed down, dropped bomb.

Opened DV Tool.

NOTE: Well would not circulate, pumped into formation at 2200#. Shut down waiting on perforators.

Ran temperature survey found top of cement at 3020'.

Perforated casing at 3000'.

3rd stage through perforations at 3000'

Lead, 480 sacks (1008 cu. ft.) premium lite (yield 2.10).

Tail 100 sacks (147 cu. ft.) type III neat (yield 1.47).

Displaced with 71 bbls H₂O.

Plug down 5:55 a.m., 12-19-06.

Circulated 14 bbls cement to surface.

Following drilling out of cement plugs and stage tools a bond log will be run from TD to 5584' to determine top of cement on 1st stage.